

**AMENDMENTS TO THE CLAIMS**

Claims 1-4 (Cancelled).

5. (Currently Amended) A method of treating ~~or preventing~~ or controlling disease due to *Brachyspira pilosicoli* comprising administering to an animal an effective amount of aivlosin or a pharmacologically acceptable salt thereof.

6. (Original) The method of claim 5 wherein the animal is a pig.

7. (Currently Amended) The method of claim 5 ~~or claim 6~~ wherein the aivlosin or a pharmacologically acceptable derivative salt thereof is administered in either feed or drinking water.

Claims 8-11 (Cancelled).

12. (Currently Amended) A method of treating ~~or preventing~~ or controlling ~~an~~ disease due to *Ornithobacterium rhinotracheale* infection in animals comprising administering to an animal an effective amount of aivlosin or a pharmacologically acceptable derivative salt thereof.

13. (Original) The method of claim 12 wherein the animal is a poultry bird.

14. (Currently Amended) The method of claim 13 wherein the aivlosin or a pharmacologically acceptable derivative salt thereof is administered in either feed or drinking water.

Claims 15-16 (Cancelled).

17. (New) The method of claim 7, wherein the aivlosin or pharmacologically acceptable salt thereof is added to feed at a rate of 10 to 200 ppm.

18. (New) The method of claim 14, wherein the aivlosin or pharmacologically acceptable salt thereof is added to feed at a rate of 10 to 200 ppm.